DEFENSE JOINT MILITARY PAY SYSTEM (DJMS)

DFAS ACAT IAM Program

Total Number of Systems:	20	
Total Program Cost (TY$):	$184M	
Average Unit Cost (TY$):	$9M	
Full-rate Production (DJMS-AC):	2QFY98	
Full-rate Production (DJMS-RC):	4QFY99	

Prime Contractor

N/A - Software Developed by DFAS Central Design Activity

SYSTEM DESCRIPTION & CONTRIBUTION TO JOINT VISION 2020

The Defense Joint Military Pay System (DJMS) provides consistent service to its customer base and supports the Office of the Under Secretary of Defense for Personnel and Readiness by consolidating pay management functions. DJMS supports *Joint Vision 2020* by providing seamless integration of Service pay capabilities. Further, it supports *information superiority* by increasing access to military pay information.

The fielded DJMS consists of client-server terminals and local area networks that provide input to the Defense Finance and Accounting Service (DFAS) central sites. DJMS software has been and continues to be developed within DFAS through the Central Design Activity. DJMS data is sensitive but unclassified. DJMS was developed to prevent unauthorized access, modification, destruction, and disclosure of information to unauthorized users. DJMS applies controlled access protection of Class C2, as set forth in DoD Standard 5200.28.

BACKGROUND INFORMATION

DFAS operates military pay functions at central sites in Indianapolis, Cleveland, and Denver for the Army, Navy, and Air Force. DFAS consolidated the Army, Navy, and Air Force military pay management functions within DJMS. Marine Corps' Active and Reserve military pay accounts are handled in the standalone Marine Corps Total Force System (MCTFS), implemented in December 1994. The Marine Corps' pay accounts will not be folded into DJMS because MCTFS already features a combined pay and personnel system.

DJMS is currently in operation at 100 Army sites, 80 Air Force sites, 60 Navy sites, and 3 DFAS centers. A total of 2.2 million military pay accounts, like the types shown below, have been converted to DJMS-Active Component (DJMS-AC) and DJMS-Reserve Component (DJMS-RC):

Account Type	Implementation Date
U.S. Air Force Active, Air Force Reserve, and Air Force Health Professional Incentive Program	October 1991
U.S. Army Active	April 1992
U.S. Air Force Academy	January 1993
U.S. Army Reserve	July 1993
U.S. West Point Academy	April 1994
U.S. Army Health Professional Incentive Program and Army Reserve Officer Training Corps	April 1995
U.S. Naval Academy	October 1995
U.S. Air Force Officer Training Corps and Navy Health Professional Incentive Program	April 1996
U.S. Navy Reserve Officer Training Corps	August 1996
U.S. Army Junior Reserve Officer Training Corps	October 1996
U.S. Navy Active	February 1998
U.S. Navy Reserve	August 1999

In compliance with the TEMP approved by DOT&E on October 3, 1997, DJMS completed its first OPEVAL in December 1997. This OPEVAL only addressed the DJMS implementation for the Active Navy accounts, since DJMS had already completed its implementations for the Army and Air Force activities.

As a result of the OPEVAL, DJMS for the Active Navy was determined to be operationally effective, pending revision of the operating instructions. However, the system was found operationally unsuitable due to documentation and training deficiencies. The shortcomings in training were considered a Bureau of Naval Personnel problem and not a fault of the DJMS program. DJMS-AC achieved the Major Automated Information Systems Review Council approval for fielding in February 1998.

TEST & EVALUATION ACTIVITY

The plan for OPTEVFOR to conduct OPEVAL for the DJMS-RC in November 1998 was disapproved by DOT&E. The OPEVAL plan was disapproved since the DJMS-RC System Acceptance Testing (SAT), a form of DT, was not scheduled for completion until February 1999. DOT&E directed that OPEVAL should not commence until the SAT has been completed.

In May 1999, after the completion of the SAT, OPEVAL of DJMS-RC was conducted in compliance with the DOT&E-approved TEMP dated April 19, 1999. OPTEVFOR collected test data at four Navy Reserve sites located in Minneapolis, MN; Belle Chase, LA; Mobile, AL; and Atlanta, GA, to allow a variety of technology and telecommunications options to be exercised and evaluated. During OPEVAL, pay transactions normally submitted to the Navy Reserve legacy systems were duplicated and submitted to the DJMS-RC for processing and verification.

No OT&E was planned or conducted in FY00. DJMS is planned to be replaced or subsumed by the Defense Integrated Military Human Resources System.

TEST & EVALUATION ASSESSMENT

During OPEVAL, deficiencies in processing DJMS-RC error codes and aviator career incentive pay were identified. These deficiencies were attributed to the Navy interface systems and were not related to the DJMS-RC system. After the Navy Reserve Information Systems Office rectified the deficiencies in early June, OPTEVFOR conducted additional testing to verify the fixes. Test results showed that all previously identified deficiencies were successfully rectified. In June 1999, COMOPTEVFOR declared that DJMS-RC was operationally effective and operationally suitable, and recommended DJMS-RC for fleet introduction.

DOT&E concurred with COMOPTEVFOR's recommendation and directed that security and maintainability reviews be completed following DJMS-RC's relocation to the Defense MegaCenter in Mechanicsburg, PA. (During the OPEVAL, DJMS-RC was operating at the Defense MegaCenter in Chambersburg, PA). Further, DOT&E directed that the data bases of DJMS-RC and Navy interface systems be refreshed daily to minimize record disparities and transaction rejections. Based on DOT&E recommendation and input from other OSD oversight offices, the DoD Deputy Chief Information Officer granted DJMS-RC Milestone III approval on August 11, 1999.